Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 12 Sep 2020 until 23:59 on Sunday 13 Sep 2020

Forecast Issued on Friday 11 Sep 2020 at 16:28

Confidence: High for general evolution and warming trend into early next week, but confidence then lowers for detail towards mid-week.

Headline for Saturday 12 Sep 2020: A generally dry day with some sunny spells, but rather breezy.

Mountain weather hazards on Saturday 12 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
80%	30%	<05%	<05%	10%	10%	<05%	<05%

Forecast for Saturday 12 Sep 2020

Weather: Weakening rain band clearing south soon after midnight. A generally dry day to follow with bright or sunny intervals, and just a low chance of a light afternoon shower.

Chance of cloud free mountain/hill tops above 600m: 70% through the early hours of Saturday, otherwise 90% or more.

Visibility: Generally very good, but moderate to poor for a time in the early hours in patchy rain and cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 W	19/26 W	18/26 W	19/28 W	21/31 W	17/26 W	12/19 SW	21/32 SW	25/38 SW
300	13/21 SW	13/21 SW	12/21 W	15/24 W	16/25 W	13/21 W	8/14 SW	12/22 SW	16/28 SW
Valley	10/21 SW	9/21 W	8/20 W	13/25 W	14/27 W	12/23 W	7/16 SW	9/23 SW	11/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	9/5	8/4	9/5	11/7	12/9	11/8	10/6	10/5
300	12/9	11/9	10/8	11/9	14/11	15/12	14/12	12/9	12/9
Valley	12/11	12/10	10/9	12/10	15/12	16/13	14/13	12/10	12/10
Freezing Level*	2500m	1900m	1600m	1600m	1700m	1800m	1800m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 11 Sep 2020	0mm	0mm	5.6mm

Forecast for Sunday 13 Sep 2020

Weather: Rather cloudy start but cloud lifting and breaking through the day as warm sunny spells develop. Strong winds across the peaks.

Maximum wind: Southwest 25mph gusts 35-40mph. Winds ease late in the day.

Chance of cloud free mountain/hill tops above 600m: 70-80% at first improving to 100% by afternoon.

Visibility: Generally very good but poor in patchy morning cloud across the high west-facing peaks.

Temperature: **Valleys:** Plus 14 degrees Celsius rising to Plus 19 degrees Celsius.
At 600m: Plus 10 degrees Celsius rising to Plus 16 degrees Celsius.
Freezing level: Above summits.

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